WHAT IS CLAIMED IS:

of Hall devices connected in series, respectively.

- 2. A Hall device biasing circuit according to claim 1, further comprising a constant voltage supply section for supplying a constant bias voltage to each of the plurality of terminals.
- 3. A Hall device biasing circuit according to claim 2, wherein the constant voltage supply section includes a constant voltage supply circuit in correspondence to the plurality of Hall devices.
- 4. A Hall device biasing circuit according to claim 2, wherein the constant voltage supply section includes:

a constant voltage supply circuit,

at least one current path through which a bias correction current flows from one of the plurality of terminals to another of the plurality of terminals, and

a correction current supply section for selecting one of the at least one current path based on a current

amount therein and adjusting the current amount in the selected current path to supply the bias correction current.

5. A Hall device biasing circuit according to claim 4, wherein the correction current supply section includes:

a constant voltage generation circuit, and

a comparison section connected to the at least one current path for selecting one of the at least one current path based on a current amount therein and adjusting the current amount in the selected current path based on a current amount flowing through the at least one current path and a current amount generated in the constant voltage generation circuit.

- 6. A Hall device biasing circuit according to claim 2, wherein the constant voltage supply section uses a supply voltage outside the Hall device biasing circuit.
- 7. A Hall device biasing circuit according to claim 2, wherein the constant voltage supply section includes:

at least one current path through which a bias correction current flows from one of the plurality of terminals to another of the plurality of terminals, and

a correction current supply section for selecting one of the at least one current path based on a current amount therein and adjusting the current amount in the selected current path to supply the bias correction current.

- 8. A Hall device biasing circuit according to claim 7, wherein the correction current supply section includes:
 - a reference voltage source, and
- a comparison section connected to the at least one current path for selecting one of the at least one current path based on a current amount therein and adjusting the current amount in the selected current path based on a current amount flowing through one of the plurality of terminals and a current amount generated in the reference voltage source.
- 9. A Hall device biasing circuit according to claim 8, wherein the comparison section includes a comparator circuit.
- 10. A Hall device biasing circuit according to claim 9, wherein a positive terminal of the comparator circuit is connected to a terminal of one of the plurality of

terminals, and the negative terminal of the comparator circuit is supplied with a reference voltage generated in the reference voltage source.

- 11. A Hall device biasing circuit according to claim 9, wherein the comparator circuit includes a buffer amplifier.
- 12. A Hall device biasing circuit according to claim 7, wherein the at least one current path includes a switching device.
- 13. A Hall device biasing circuit according to claim 7, wherein the at least one current path includes an OR circuit and an inverter.
- 14. A Hall device biasing circuit according to claim 7, wherein the correction current supply section includes:
- a plurality of reference voltage sources respectively provided in correspondence to the plurality of Hall devices, and

a plurality of comparison sections each connected to each of the at least one current path for selecting one of the at least one current path based on a current amount therein and adjusting the current amount in the selected current path based on a current amount flowing through one of the plurality of terminals and a current amount generated in one of the plurality of reference voltage sources corresponding to the one of the plurality of terminals.

- 15. A Hall device biasing circuit according to claim 8, wherein the correction current supply section further includes a resistor between the reference voltage source and the comparison section for dividing a resistance of the reference voltage source.
- 16. A Hall device biasing circuit according to claim 11, wherein a former-stage terminal with respect to one of the plurality of terminals corresponding to the buffer amplifier is connected to a positive power supply of the buffer amplifier, and a latter-stage terminal with respect to the one of the plurality of terminals corresponding to the buffer amplifier is connected to a negative power supply of the buffer amplifier.

a plurality of Hall devices connected in series;

and

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a Hall device biasing circuit including at least a plurality of terminals corresponding to the plurality of Hall devices for supplying a constant bias voltage to each of the plurality of Hall devices respectively from the plurality of terminals.

- 18. A magnetism detection circuit according to claim 17, wherein the Hall device biasing circuit further includes a constant voltage supply section.
- 19. A magnetism detection circuit according to claim 17, wherein one end of the series of plurality of Hall devices is grounded.